Author index

AbouHaidar, M.G., see Eweida, M., 35
Ahmed, K., Mahony, J., Stiles, C., Castriciano, S. and Chernesky, M., A clinical virology database for a regional virology service, 255
Allan, J.S., see Chanh, T.C., 125
Arstila, P., see Heino, P., 331

Baba, M., see Nakashima, H., 319
Bald, J.G., see Iltis, R., 147
Barnes, G.L., see Coulson, B.S., 53
Bell, S.M., see Robertson, P.W., 115
Bemiss, J.A., Logan, M.M., Sample, J.D. and Richards, G.P., A method for the enumeration of poliovirus in selected molluscan shellfish, 209
Bishop, R.F., see Coulson, B.S., 53
Black, J.B., Sanderlin, K.C., Goldsmith, C.S., Gary, H.E., Lopez, C. and Pellet, P.E., Growth properties of human herpesvirus-6 strain Z29, 133
Boctor, F.N., Calisher, C.H. and Peter, J.B., Dot-ELISA for serodiagnosis of human infections due to Western encephalitis virus, 305
Bonnerot, C., see Savatier, N., 229
Booth, J.C., Kangro, H.O., Liu, K.M., Mohandes, L.E.L. and Tryhorn, Y.S., Discordant results obtained on testing sera from immunocompromised patients for cytomegalovirus IgG by enzyme-linked immunosorbent assay and radioimmunoassay, 77
Boots, E., see Farmer, J.F., 279
Bowcock, B., see Downie, J.C., 291
Brock, J.A., see Lu, Y., 339
Brown, K.E., Buckley, M.M., Cohen, B.J. and Samuel, D., An amplified ELISA for the detection of parvovirus B19 IgM using monoclonal antibody to FITC, 189
Buckley, M.M., see Brown, K.E., 189

Calisher, C.H., see Boctor, F.N., 305
Callahan, J.D., see Constantine, N.T., 219
Castriciano, S., Ahmed, K., 255
Chang-Poon, V., see Inoue, M., 159
Chanh, T.C., Allan, J.S., Matthews, J.L., Sogandares-Bernal, F., Judy, M.M., Skiles, H., Leveson, J., Marengo-Rowe, A. and Newman, J.T., Photodynamic inactivation of simian immunodeficiency virus, 125
Chernesky, M., see Ahmed, K., 255
Cohen, B.J., see Brown, K.E., 189
Cohen, J., see Poncet, D., 27
Constantine, N.T., Callahan, J.D. and Watts, D.M., Time for HIV-1/HIV-2 combination tests? (Short Communication), 219
Cotton, R.G.H. and Wright, P.J., Rapid chemical mapping of dengue virus variability using RNA isolated directly from cells, 67
Coulson, B.S., Grimwood, K., Bishop, R.F. and Barnes, G.L., Evaluation of end-point titration, single dilution and capture enzyme immunoassays for measurement of antirotaviral IgA and IgM in infantile secretions and serum, 53
Cunningham, A.L., see Downie, J.C., 291

Dawson, W.O., see Iltis, R., 147
De Clercq, E., see Nakashima, H., 319
De Clercq, E., see Schols, D., 247
Desmyter, J., see Nakashima, H., 319
Downie, J.C., Howard, R., Bowcock, B. and Cunningham, A.L., HIV-1 antibody testing strategy: evaluation of ELISA screening and Western blot profiles in a mixed low risk/high risk patient population, 291
Duggan, M.A., see Inoue, M., 159

Einsele, H., Vallbracht, A., Jahn, G., Kandolf, R. and Müller, C.A., Hybridization techniques provide improved sensitivity for HCMV detection and allow quantitation of the virus in clinical samples, 91
Eweida, M., Sit, T.L., Sira, S. and AbouHaidar, M.G., Highly sensitive and specific non-radioactive probes for dot-blot, Southern and colony hybridizations, 35

Farmer, J.F., Hampton, R.G. and Boots, E., Flow cytometric assays for monitoring production of recombinant HIV-1 gp160 in insect cells infected with a baculovirus expression vector, 279
Ferson, M.J., see Robertson, P.W., 115
Fluit, A.C., Van Strijp, J.A.G., Miltenburg, L.A.M., Van Kessel, C.P.M., Snippe, H. and Verhoef, J., The use of hybridization assay for the study of host defences against herpes simplex virus, 269
Furlini, G., see Re, M.C., 313

Gardner, S.D., see Knowles, W.A., 351
Gary, H.E., see Black, J.B., 133
Gleaves, C.A. and Meyers, J.D., Rapid detection of cytomegalovirus in bronchoalveolar lavage specimens from marrow transplant patients: evaluation of a direct fluorescein-conjugated monoclonal antibody reagent (Short Communication), 345
Goldsmith, C.S., see Black, J.B., 133
Grimwood, K., see Coulson, B.S., 53

Hampton, R.G., see Farmer, J.F., 279
Harrington, J.A., see Spector, T., 237
Heidner, H.W., Iezzi, L.G. and MacLachlan, N.J., A simplified procedure for oligonucleotide fingerprint analysis of multiple bluetongue virus genome segments utilizing small gels (Short Communication), 223
Heino, P., Hukkanen, V. and Arstila, P., Detection of human papilloma virus (HPV) DNA in genital biopsy specimens by in situ hybridization with digoxigenin-labeled probes, 331
Howard, R., see Downie, J.C., 291
Huddleston, D., see Potts, B.J., 119
Hukkanen, V., see Heino, P., 331

Iezzi, L.G., see Heidner, H.W., 223
Iltis, R., Bald, J.G., Schneider, S.M. and Dawson, W.O., Logistic and Poisson models for infection by multicomponent plant viruses, 147
Inoue, M., Duggan, M.A., Robertson, D.I. and Chang-Poon, V., Non-isotopic detection of HPV DNA in cervical smears using dot-blot hybridization, 159

Jacoby, D.B. and Nadel, J.A., Parainfluenza virus infection of cultured airway epithelial cells, 199
Jahn, G., see Einsele, H., 91
Ji-ming, G., see Yu-kai, H., 17
Ji-zeng, Z., see Yu-kai, H., 17
Johnson, T., see Li, J.K.K., 3
Judy, M.M., see Chanh, T.C., 125

Kandolf, R., see Einsele, H., 91
Kangro, H.O., see Booth, J.C., 77
Knowles, W.A., Woodroof, M., Porter, A.A. and Gardner, S.D., An indirect immunofluorescence method for detection of infectious BK virus in urine (Short Communication), 351

La Placa, M., see Re, M.C., 313
Leveson, J., see Chanh, T.C., 125
Li, J.K.K., Johnson, T., Yang, Y.Y. and Shore, V., Selective separation of virus proteins and double-stranded RNAs by SDS-KCl precipitation, 3
Liu, K.M., see Booth, J.C., 77
Logan, M.M., see Bemiss, J.A., 209
Loh, P.C., see Lu, Y., 339
Lopez, C., see Black, J.B., 133
Lu, Y., Loh, P.C. and Brock, J.A., Isolation, purification and characterization of infectious hypodermal and hematopoetic necrosis virus (IHHNV) from penaeid shrimp (Short Communication), 339

MacKenzie, D. and McLaren, L.C., Increased sensitivity for rapid detection of cytomegalovirus by shell vial centrifugation assay using mink lung cell cultures, 183
MacLachlan, N.J., see Heidner, H.W., 223
Mahony, J., see Ahmed, K., 255
Marengo-Rowe, A., see Chanh, T.C., 125
Mathiesen, L.R., see Nielsen, C., 105
Matthews, J.L., see Chanh, T.C., 125
McLaren, L.C., see MacKenzie, D., 183
Meyers, J.D., see Gleaves, C.A., 345
Miltenburg, L.A.M., see Fluit, A.C., 269
Mohandes, L.E.L., see Booth, J.C., 77
Müller, C.A., see Einsele, H., 91

Nadel, J.A., see Jacoby, D.B., 199
Nakashima, H., Pauwels, R., Baba, M., Schols,

D., Desmyter, J. and De Clercq, E., Tetrazolium-based plaque assay for HIV-1 and HIV-2, and its use in the evaluation of antiviral compounds, 319
Newman, J.T., see Chanh, T.C., 125
Neyts, J., see Schols, D., 247
Nicolas, J-F., see Savatier, N., 229
Nielsen, C., Petersen, J.L., Nielsen, C.M., Pedersen, C., Mathiesen, L.R. and Vestergaard, B.F., Isolation of HIV using T-lymphocyte 'panning': methodological aspects 105, 105
Nielsen, C.M., see Nielsen, C., 105

Pauwels, R., see Nakashima, H., 319
Pedersen, C., see Nielsen, C., 105
Pellet, P.E., see Black, J.B., 133
Peter, J.B., see Boctor, F.N., 305
Petersen, J.L., see Nielsen, C., 105
Poncet, D. and Cohen, J., A plaque hybridization assay for rotaviruses, 27
Porter, A.A., see Knowles, W.A., 351
Potts, B.J., Sawyer, M., Shekarchi, I.C., Wismer, T. and Huddleston, D., Peroxidase-labeled primary antibody method for detection of pestivirus contamination in cell cultures, 119

Qian, X., see Yu-kai, H., 17

Re, M.C., Furlini, G. and La Placa, M., Rapid detection of HIV-1 in clinical samples by coculture with heat-shocked cells, 313
Reddy, D.V.R., see Sudarshana, M.R., 45
Richards, G.P., see Bemiss, J.A., 209
Robertson, D.I., see Inoue, M., 159
Robertson, P.W., Bell, S.M. and Ferson, M.J., A method for determining the cut-off value of a varicella-zoster virus IgG enzyme immunoassay for immune status, 115
Rocancourt, D., see Savatier, N., 229

Sample, J.D., see Bemiss, J.A., 209
Samuel, D., see Brown, K.E., 189
Sanderlin, K.C., see Black, J.B., 133
Savatier, N., Rocancourt, D., Bonnerot, C. and Nicolas, J-F., A novel system for screening antiretroviral agents (Short Communication), 229
Sawyer, M., see Potts, B.J., 119
Schneider, S.M., see Iltis, R., 147
Schols, D., Snoeck, R., Neyts, J. and De Clercq, E., Detection of immediate early, early and late antigens of humans cytomegalovirus by flow cytometry, 247
Schols, D., see Nakashima, H., 319
Shekarchi, I.C., see Potts, B.J., 119
Shiraishi, H., see Yaegashi, N., 171
Shore, V., see Li, J.K.K., 3
Sira, S., see Eweida, M., 35
Sit, T.L., see Eweida, M., 35
Skiles, H., see Chanh, T.C., 125
Snippe, H., see Fluit, A.C., 269
Snoeck, R., see Schols, D., 247
Sogandares-Bernal, F., see Chanh, T.C., 125
Spector, T. and Harrington, J.A., Rapid sampling of multiple enzyme reactions (Short Communication), 237
Stiles, C., see Ahmed, K., 255
Sudarshana, M.R. and Reddy, D.V.R., Penicillinase-based enzyme-linked immunosorbent assay for the detection of plant viruses, 45
Sugamura, K., see Yaegashi, N., 171

Tada, K., see Yaegashi, N., 171
Tryhorn, Y.S., see Booth, J.C., 77

Vallbracht, A., see Einsele, H., 91
Van Kessel, C.P.M., see Fluit, A.C., 269
Van Strijp, J.A.G., see Fluit, A.C., 269
Verhoef, J., see Fluit, A.C., 269
Vestergaard, B.F., see Nielsen, C., 105

Watts, D.M., see Constantine, N.T., 219
Wismer, T., see Potts, B.J., 119
Woodroof, M., see Knowles, W.A., 351
Wright, P.J., see Cotton, R.G.H., 67

Yaegashi, N., Shiraishi, H., Tada, K., Yajima, A. and Sugamura, K., Enzyme-linked immunosorbent assay for IgG and IgM antibodies against human parvovirus B19: use of monoclonal antibodies and viral antigen propagated in vitro, 171
Yajima, A., see Yaegashi, N., 171
Yang, Y.Y., see Li, J.K.K., 3
Yu-kai, H., Ji-zeng, Z., Qian, X. and Ji-ming, G., Detection of human papillomavirus DNA in cervical cancer tissue by the polymerase chain reaction, 17

Subject index

ACIF, HHV-6, CBL, 133
Airway, Virus, Parainfluenza, Epithelium, Cell culture, 119
Alphavirus, Serodiagnosis, Western equine encephalitis, Arbovirus, Togaviridae, Dot-ELISA, 305
Anti-FITC conjugate, Parvovirus B19, Sensitivity, Specificity, Discrimination, 189
Antiretroviral agent, 3′-Azido-3′-deoxythymidine (AZT), LacZ gene, Retrovirus, 229
Antirotaviral antibody, Enzyme immunoassay, Single dilution, Capture, Secretion, Serum, 53
Arbovirus, Serodiagnosis, Western equine encephalitis, Togaviridae, *Alphavirus*, Dot-ELISA, 305
Azidothymidine, HIV-1, HIV-2, Plaque-forming assay, Tetrazolium, Didehydrodideoxythymidine, Pentosan polysulfate, MT-4 cell, 319
3′-Azido-3′-deoxythymidine (AZT), Antiretroviral agent, LacZ gene, Retrovirus, 229

BK virus detection, Indirect immunofluorescence method, Isolate typing, 351
BVD virus, Contamination, Cell culture, 119
Baculovirus, HIV-1, Flow cytometry, Monoclonal antibody, Intracellular antigen, 279
Biotinylation, Non-radioactive probe, DNA or RNA hybridization, Femtogram DNA quantification, 35
Biotinylated, HPV-6, -11, -16, -18, -33, HPV DNA probe, Cervical cell, 159
Bluetongue virus, Fingerprint analysis, Multiple gel, 223
Bromothymol blue, ELISA, Penicillinase, Maize mosaic virus, Peanut mottle virus, Tomato spotted wilt virus, 45

CBL, HHV-6, ACIF, 133
Capture, Antirotaviral antibody, Enzyme immunoassay, Single dilution, Secretion, Serum, 53
Cell culture, BVD virus, Contamination, 119
Cell culture, Virus, Parainfluenza, Airway, Epithelium, 199
Cervical cancer, Human papillomavirus, Polymerase chain reaction, DNA amplification in vitro, 17
Cervical cell, HPV-6, -11, -16, -18, -33, HPV DNA probe, Biotinylated, 159
Chemical mapping, Dengue virus variability, Hydroxylamine, Osmium tetroxide, 67
Clinical sample, Heat-shock, HIV-1, 313
Combination test, HIV-1, HIV-2, 219
Computer, Virology, Laboratory information system, Database, DBMS, Information system, 255
Contamination, BVD virus, Cell culture, 119
Cowpea chlorotic mottle virus, Multicomponent virus, Infectivity, Modeling, 147
Cytomegalovirus, Cytomegalovirus immediate early antigen, Shell vial technique, Mink lung cell culture, 183
Cytomegalovirus, Enzyme-linked immunosorbent assay, Radioimmunoassay, Immunoassay, Immunoblotting, Serology, 77
Cytomegalovirus, In situ hybridization, Slot-blot hybridization, Immunostaining, Interstitial pneumonia, 91
Cytomegalovirus, Immunofluorescence, Flow cytometry, 247
Cytomegalovirus immediate early antigen, Cytomegalovirus, Shell vial technique, Mink lung cell culture, 183
Cytomegalovirus infection, Reagent, Lavage, Bronchoalveolar, 345

DBMS, Virology, Laboratory information system, Computer, Database, Information system, 255
DNA amplification in vitro, Human papillomavirus, Polymerase chain reaction, Cervical cancer, 17
DNA or RNA hybridization, Non-radioactive probe, Biotinylation, Femtogram DNA quantification, 35

Database, Virology, Laboratory information system, Computer, DBMS, Information system, 255
Dengue virus variability, Chemical mapping, Hydroxylamine, Osmium tetroxide, 67
Didehydrodideoxythymidine, HIV-1, HIV-2, Plaque-forming assay, Tetrazolium, Azidothymidine, Pentosan polysulfate, MT-4 cell, 319
Digoxigenin labeled probe, In situ hybridization, HPV infection, 331
Discrimination, Parvovirus B19, Sensitivity, Specificity, Anti-FITC conjugate, 189
Dot-ELISA, Serodiagnosis, Western equine encephalitis, Arbovirus, Togaviridae, *Alphavirus*, 305
ELISA, Bromothymol blue, Penicillinase, Maize mosaic virus, Peanut mottle virus, Tomato spotted wilt virus, 45
ELISA, Human parvovirus B19, Monoclonal antibody, 171
Enzyme immunoassay, Antirotaviral antibody, Single dilution, Capture, Secretion, Serum, 53
Enzyme immunoassay, Varicella immunity, 115
Enzyme-linked immunosorbent assay, Cytomegalovirus, Radioimmunoassay, Immunoassay, Immunoblotting, Serology, 77
Epithelium, Virus, Parainfluenza, Airway, Cell culture, 119

Femtogram DNA quantification, Non-radioactive probe, DNA or RNA hybridization, Biotinylation, 35
Fingerprint analysis, Bluetongue virus, Multiple gel, 223
Flow cytometry, Baculovirus, HIV-1, Monoclonal antibody, Intracellular antigen, 279
Flow cytometry, Cytomegalovirus, Immunofluorescence, 247

HHV-6, CBL, ACIF, 133
HIV expression, HIV isolation, Panning, T4 cell, 105
HIV isolation, Panning, T4 cell, HIV expression, 105
HIV-1, Baculovirus, Flow cytometry, Monoclonal antibody, Intracellular antigen, 279
HIV-1, HIV-2, Combination test, 219
HIV-1, HIV-2, Plaque-forming assay, Tetrazolium, Azidothymidine, Didehydrodideoxythymidine, Pentosan polysulfate, MT-4 cell, 319
HIV-1, Heat-shock, Clinical sample, 313
HIV-1 testing strategy, Indeterminate Western blot, Recombinant envelope protein ELISA, Seroconversion, 291
HIV-2. HIV-1, Combination test, 219
HIV-2, HIV-1, Plaque-forming assay, Tetrazolium, Azidothymidine, Didehydrodideoxythymidine, Pentosan polysulfate, MT-4 cell, 319
HPV DNA probe, HPV-6, -11, -16, -18, -33, Biotinylated, Cervical cell, 159
HPV infection, In situ hybridization, Digoxigenin labeled probe, 331
HPV-6, -11, -16, -18, -33, HPV DNA probe, Biotinylated, Cervical cell, 159
Heat-shock, HIV-1, Clinical sample, 313
Herpes simplex virus, Hybridization assay, Host defence, Virus neutralization, Probe, 269
Herpes simplex virus ribonucleotide reductase, Varicella zoster virus thymidine kinase, Inactivation, Multichannel pipet, 237
Host defence, Hybridization assay, Herpes simplex virus, Virus neutralization, Probe, 269
Human papillomavirus, Polymerase chain reaction, Cervical cancer, DNA amplification in vitro, 17
Human parvovirus B19, Monoclonal antibody, ELISA, 171
Hybridization assay, Host defence, Herpes simplex virus, Virus neutralization, Probe, 269
Hydroxylamine, Chemical mapping, Dengue virus variability, Osmium tetroxide, 67

Immunoassay, Cytomegalovirus, Enzyme-linked immunosorbent assay, Radioimmunoassay, Immunoblotting, Serology, 77
Immunoblotting, Cytomegalovirus, Enzyme-linked immunosorbent assay, Radioimmunoassay, Immunoassay, Serology, 77
Immunofluorescence, Cytomegalovirus, Flow cytometry, 247
Immunostaining, Cytomegalovirus, In situ hybridization, Slot-blot hybridization, Interstitial pneumonia, 91

In-situ hybridization, Cytomegalovirus, Slot-blot hybridization, Immunostaining, Interstitial pneumonia, 91
In situ hybridization, Digoxigenin labeled probe, HPV infection, 331
Inactivation, Herpes simplex virus ribonucleotide reductase, Varicella zoster virus thymidine kinase, Multichannel pipet, 237
Indeterminate Western blot, HIV-1 testing strategy, Recombinant envelope protein ELISA, Seroconversion, 291
Indirect immunofluorescence method, BK virus detection, Isolate typing, 351
Infectious hypodermal hematopoietic necrosis virus, Isolation, Purification, Shrimp virus, 339
Infectivity, Multicomponent virus, Modeling, Cowpea chlorotic mottle virus, 147
Information system, Virology, Laboratory information system, Computer, Database, DBMS, 255
Interstitial pneumonia, Cytomegalovirus, In-situ hybridization, Slot-blot hybridization, Immunostaining, 91
Intracellular antigen, Baculovirus, HIV-1, Flow cytometry, Monoclonal antibody, 279
Isolate typing, BK virus detection, Indirect immunofluorescence method, 351
Isolation, Purification, Shrimp virus, Infectious hypodermal hematopoietic necrosis virus, 339

Laboratory information system, Virology, Computer, Database, DBMS, Information system, 255
LacZ gene, Antiretroviral agent, 3′-Azido-3′-deoxythymidine (AZT), Retrovirus, 229
Lavage, Bronchoalveolar, Reagent, Cytomegalovirus infection, 345

MT-4 cell, HIV-1, HIV-2, Plaque-forming assay, Tetrazolium, Azidothymidine, Didehydrodideoxythymidine, Pentosan polysulfate, 319
Maize mosaic virus, ELISA, Bromothymol blue, Penicillinase, Peanut mottle virus, Tomato spotted wilt virus, 45
Mink lung cell culture, Cytomegalovirus, Cytomegalovirus immediate early antigen, Shell vial technique, 183
Modeling, Multicomponent virus, Infectivity, Cowpea chlorotic mottle virus, 147
Monoclonal antibody, Baculovirus, HIV-1, Flow cytometry, Intracellular antigen, 279
Monoclonal antibody, Human parvovirus B19, ELISA, 171
Multichannel pipet, Herpes simplex virus ribonucleotide reductase, Varicella zoster virus thymidine kinase, Inactivation, 237
Multicomponent virus, Infectivity, Modeling, Cowpea chlorotic mottle virus, 147
Multiple gel, Bluetongue virus, Fingerprint analysis, 223

Non-radioactive probe, DNA or RNA hybridization, Biotinylation, Femtogram DNA quantification, 35

Osmium tetroxide, Chemical mapping, Dengue virus variability, Hydroxylamine, 67

Panning, HIV isolation, T4 cell, HIV expression, 105
Parainfluenza, Virus, Airway, Epithelium, Cell culture, 199
Parvovirus B19, Sensitivity, Specificity, Discrimination, Anti-FITC conjugate, 189
Peanut mottle virus, ELISA, Bromothymol blue, Penicillinase, Maize mosaic virus, Tomato spotted wilt virus, 45
Penicillinase, ELISA, Bromothymol blue, Maize mosaic virus, Peanut mottle virus, Tomato spotted wilt virus, 45
Pentosan polysulfate, HIV-1, HIV-2, Plaque-forming assay, Tetrazolium, Azidothymidine, Didehydrodideoxythymidine, MT-4 cell, 319
Photodynamic inactivation, Simian immunodeficiency virus, Transfusion-associated infection, 125
Plaque-forming assay, HIV-1, HIV-2, Tetrazolium, Azidothymidine, Didehydrodideoxythymidine, Pentosan polysulfate, MT-4 cell, 319
Plaque hybridization, Rotavirus, Reassortant screening, 27
Poliovirus, Shellfish, 209
Polymerase chain reaction, Human papillomavirus, Cervical cancer, DNA amplification in vitro, 17

Probe, Hybridization assay, Host defence, Herpes simplex virus, Virus neutralization, 269
Protein isolation, SDS-KCl precipitation, dsRNA purification, 3
Purification, Isolation, Shrimp virus, Infectious hypodermal hematopoietic necrosis virus, 339

dsRNA purification, SDS-KCl precipitation, Protein isolation, 3
Radioimmunoassay, Cytomegalovirus, Enzyme-linked immunosorbent assay, Immunoassay, Immunoblotting, Serology, 77
Reagent, Lavage, Bronchoalveolar, Cytomegalovirus infection, 345
Reassortant screening, Rotavirus, Plaque hybridization, 27
Recombinant envelope protein ELISA, HIV-1 testing strategy, Indeterminate Western blot, Seroconversion, 291
Retrovirus, Antiretroviral agent, 3′-Azido-3′-deoxythymidine (AZT), LacZ gene, 229
Rotavirus, Plaque hybridization, Reassortant screening, 27

SDS-KCl precipitation, Protein isolation, dsRNA purification, 3
Secretion, Antirotaviral antibody, Enzyme immunoassay, Single dilution, Capture, Serum, 53
Sensitivity, Parvovirus B19, Specificity, Discrimination, Anti-FITC conjugate, 189
Seroconversion, HIV-1 testing strategy, Indéterminate Western blot, Recombinant envelope protein ELISA, 291
Serodiagnosis, Western equine encephalitis, Arbovirus, Togaviridae, *Alphavirus*, Dot-ELISA, 305
Serology, Cytomegalovirus, Enzyme-linked immunosorbent assay, Radioimmunoassay, Immunoassay, Immunoblotting, 77
Serum, Antirotaviral antibody, Enzyme immunoassay, Single dilution, Capture, Secretion, 53
Shell vial technique, Cytomegalovirus, Cytomegalovirus immediate early antigen, Mink lung cell culture, 183
Shellfish, Poliovirus, 209
Shrimp virus, Isolation, Purification, Infectious hypodermal hematopoietic necrosis virus, 339
Simian immunodeficiency virus, Photodynamic inactivation, Transfusion-associated infection, 125
Single dilution, Antirotaviral antibody, Enzyme immunoassay, Capture, Secretion, Serum, 53
Slot-blot hybridization, Cytomegalovirus, In-situ hybridization, Immunostaining, Interstitial pneumonia, 91
Specificity, Parvovirus B19, Sensitivity, Discrimination, Anti-FITC conjugate, 189

T4 cell, HIV isolation, Panning, HIV expression, 105
Tetrazolium, HIV-1, HIV-2, Plaque-forming assay, Azidothymidine, Didehydrodideoxythymidine, Pentosan polysulfate, MT-4 cell, 319
Togaviridae, Serodiagnosis, Western equine encephalitis, Arbovirus, Alphavirus, Dot-ELISA, 305
Tomato spotted wilt virus, ELISA, Bromothymol blue, Penicillinase, Maize mosaic virus, Peanut mottle virus, 45
Transfusion-associated infection, Simian immunodeficiency virus, Photodynamic inactivation, 125

Varicella immunity, Enzyme immunoassay, 115
Varicella zoster virus thymidine kinase, Herpes simplex virus ribonucleotide reductase, Inactivation, Multichannel pipet, 237
Virology, Laboratory information system, Computer, Database, DBMS, Information system, 255
Virus neutralization, Hybridization assay, Host defence, Herpes simplex virus, Probe, 269
Virus, Parainfluenza, Airway, Epithelium, Cell culture, 199

Western equine encephalitis, Serodiagnosis, Arbovirus, Togaviridae, *Alphavirus*, Dot-ELISA, 305